

GUJARAT TECHNOLOGICAL UNIVERSITY**BE - SEMESTER-VI (NEW) EXAMINATION – SUMMER 2024****Subject Code:3161925****Date:06-06-2024****Subject Name: Cyber Laws and Ethics****Time:10:30 AM TO 01:00 PM****Total Marks:70****Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. Simple and non-programmable scientific calculators are allowed.

		MARKS
Q.1	(a) Explain following terms. i) Cyber space ii) Cyber ethics iii) Cyber Crime	03
	(b) Write difference between civil and criminal jurisdictions	04
	(c) Classify different types of cyber crimes and ethical issues in cyber space.	07
Q.2	(a) Explain B2B & B2C E-Commerce models	03
	(b) Explain cryptography in brief	04
	(c) What is Digital Signatures? Explain Digital Signature	07
	OR	
	(c) Explain cyber-Jurisprudence and law in detail	07
Q.3	(a) What can be patented as per Patent Law?	03
	(b) How electronic database should be protected?	04
	(c) Define contract and online contract. Discuss the various types of online contracts	07
	OR	
Q.3	(a) Write a note on Firewall.	03
	(b) Explain Bankers' Books Evidence Act 1891.	04
	(c) Explain about Section 80 of the IT Act.	07
Q.4	(a) Explain the Indian Evidence Act of 1872	03
	(b) Explain the powers of the Cyber Appellate Tribunal	04
	(c) Explain liabilities of Network Service Providers in detail	07
	OR	
Q.4	(a) What is domain name? Explain in detail. Explain signification of domain name?	03
	(b) Define Electronic Data Interchange (EDI) .Explain the process of checking the Electronic Signature.	04
	(c) Explain ethical issues in Artificial Intelligence in detail	07
Q.5	(a) What is Cyber bullying? How to prevent it	03
	(b) Explain need for cyber regulations in brief.	04
	(c) Explain the risks involved in running E-business sites	07

OR

Q.5	(a)	Define plagiarism. How can we prevent it?	03
	(b)	Explain any two sections of IT act in detail	04
	(c)	What is E-Governance? List out advantage and disadvantage of E-Governance?	07
